

Philadelphus coronarius

Habitus and growth type

Plant height [m]: **2.58**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.04**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0**
Grazing pressure: **0.18**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**